



Express Mail Label No. EL 993395798 US

07-15-04

1631  
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PTO/SB/21 (04-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/079,468	
	Filing Date	February 19, 2002	
	First Named Inventor	Christopher M. Fender	
	Art Unit	1631	
	Examiner Name	Marschel, Ardin H.	
Total Number of Pages in This Submission	10	Attorney Docket Number	399483

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  -Certificate of Mailing -Return Postcard
<div>Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Dan Cleveland, Jr., Reg. No. 36,106
Signature	
Date	7/14/04

**CERTIFICATE OF TRANSMISSION/MAILING 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Practitioner's Docket No. 399483

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Christopher M. Fender et al.

Application No.: 10/079,468

Group No.: 1631

Filed: February 19, 2002

Examiner: Marschel, Ardin H.

**FOR: USE OF INFRARED SPECTROSCOPY IN GENOTYPIC ANALYSIS**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING  
via EXPRESS MAIL**

"Express Mail" label number EL 993395798 US

Date of Deposit: July 14, 2004

I hereby state that the following *attached* papers:

- 1) Transmittal (1 page)
- 2) Response to Office Action mailed June 14, 2004 (8 pages)
- 3) Certificate of Mailing (1 page)
- 4) Return Postcard

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Carol Dunkel



**Patent**

Attorney Docket No.: 399483

U.S. Express Mail Label No. EL 993395798 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Applicant:  
Christopher M. Fender et al.

Serial No.: 10/079,468

Filed: February 19, 2003

For: USE OF INFRARED  
SPECTROSCOPY IN GENOTYPIC  
ANALYSIS

Examiner: Ardin H. Marschel

Group Art Unit: 1631

Confirmation No. 6678

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Applicant is responding to the Office Action dated June 14, 2004.

Amendments to the Claims begin on Page 2.

Remarks begin on page 7.